netting to the extent of 2100 M and 54348 Cum. of excavation of power house nave been completed. The excavation of Tail Race Tunnel upto gate shaft has also been completed.

Work on all other package is in progress.

Foreign assistance for Uri Hydel Project

3799. DR. SANJAYA SINH: Will the Minister of POWER be pleased to state:

(a) whether the Uri Hydel Project in J&K is being executed with external bilateral assistance on turn-key basis by a Swedish Consortium; and

(to) if so, what is the present status of the project?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALP NATH RAI): (a) Yes, Sir.

(b) About 80 per cent of the infra structure development work has been completed. Confirmatory investigations faave also been substantially completed and planning and design work is in pro gress. Excavation work in the barrage area and underground works for the Head Race Tunnel have been started.

Construction equipments for excavation and underground works have either reached the site or are being shipped. The design, fabrication and supply of hydro-mechanical equipment and generating equipment is in progress.

Per capita consumption of electricity

3800. SHRI RAM GOPAL YADAV: Will the Minister of POWER be pleased *to state:

(a) whether per capita power consumption is directy proportional to per capita income in different major States of India; and

(b) if so, what measures are being taken by Govsrnmnet to raise per capita consumption in those States where this consumption is comparatively low?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALP-NATH RAI): (a) and *(b)* The annual per capita consumption of electricity in the country during the year 1990-91 was 253.41 kwh (Provisional). The per capita consumption of power depends upon the extent of electrification of villages, energisation of pump sets, the ex tent of industrialisation of the State, per capita income etc. Improvement in these factors is being affected through planning process. On the supply side, various measures being taken to improve the availability of power in the country include expediting commissioning of new generating capacity, implementation of short gestation projects, improving the performance of existing power stations, reu duction of transmission and distribution losses, implementation of demand man-agement and energy conservation measures and arranging transfer of energy from surplus to deficit areas.

3801. (Transferred to *the* 19th August, 1992)

आठवीं पंचवर्षीय योजनावधि के दौरान विद्युत क्षेत्र हेतु उदिष्ट धनराशि में कटौती

3802. **श्री विनोद शर्मा :** क्या विद्युत मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या यह सच है कि योजना आयोग ने आठवीं पंचवर्षीय योजनावधि के दौरान विद्युत क्षेत्र हेतु उदिष्ट धन-राशि में कटौती की है और क्या निजी क्षेत्र द्वारा निवेश के माध्यम से इस कटौती की क्षतिपूर्ति की जायेगी ;

(ख) यदि हां तो इस पंचवर्षीय योजना के दौरान निजी क्षेत्र से कितनी धनराशि प्राप्त करने का लक्ष्य निर्धारित किया गया है; और

(ग) देश में निजी क्षेत्र के निवेश के माध्यम से विद्युत उत्पादन की कितनी क्षमता प्रतिष्ठापित किए जाने की सम्भावना है ?

विद्युत मंत्रालय में राज्य मंत्री (श्री कल्पनाथ राय) : (क) और (ख) राष्ट्रीय विकास परिषद् द्वारा अनुमोदित आठवीं योजना के दस्तावेजों में यथा-निर्दिष्ट विद्युत क्षेत्र के लिए कुल सार्वजनिक क्षेत्र आठवीं योजना परिव्यय 79 589.32 करोड़ रुपए है तथा निजी क्षेत्र में 2810 मेगावाट क्षमता समेत प्रत्याशित क्षमता संवर्धन 30 538 मे.वा. है । तथापि आठवीं योजना के दौरान स्थापित की जाने वाली निजी क्षेत्र की परियोजनाओं से अतिरिक्त क्षमता के लाभ समाविष्ट नहीं है ।

(ग) इस समय देश में निजी क्षेत्र में 35 322.82 करोड़ रुपए की कुल अनुमानित लागत वाली विद्युत परियोजनायें स्थापित किए जाने के लिए 24 प्रस्ताव (14082.50 मेगावाट) केन्द्र सरकार के विचाराधीन है ।

3803. (Transferred to the 20th August, 1992)

Under-utilisation of capacity of power plants in Bihar

3804. SHRI S. S. AHLUWALIA: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the Power Plants in the State of Bihar are producing only 30 per cent of electricity out of their total producing capacity;

(b) if so, what are the details thereof;

(c) whether Government have studied the reasons for the lowest capacity utilisation by the power plants in Bihar;

(d) if so, the details thereof; and

(e) what action Government propose to take to increase the capacity utilisation of power plants in Bihar to a satisfactory level?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALPNATH RAI): (a) and (b) During the year 1991-92, the target vis-a-vis actual energy generation of power stations in Bihar are as under:—

Name of the Station	Target (MU)	Actual (MU)	Plant Load Factor %	
			Target	Actual
Thermal				
Patratu	2500	1335	37·0	19·7
Barauni	800	454	29·4	19·6
Muzaffarpur	650	554	33·6	28·8
Total	3950	2343	34·6	21·3
Hydro				
Kosi	6	14		
Subernarekha	218	229		
Total	224	243		
TOTAL	4174	2586		